**Earthquakes, Volcanoes, and Mountain Ranges Research and Technology Project**

* You will be creating a Google Earth tour highlighting one of each of the following geologic events: earthquakes, volcanic eruptions, and mountain range formations.

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| **Exceeds Standards** | **Meets Standards** | | **Progressing Towards Standards** | | **Does Not Meet Standards** | | **Insufficient Evidence** |
| **4** | **3.5** | **3** | **2.5** | **2** | **1.5** | **1** | **0** |
| * Demonstrates a deeper understanding of content by identifying the pattern that 3 specific locations have with each other and explains the connections they have to the specific geologic events * Adds link or animations to each location to further demonstrate the geologic event | * All parts are include and accurate | * All parts are included   **BUT**   * Some of the content is inaccurate and/or missing important information | * Missing 1 part * Some of the content is inaccurate and/or missing important information | * Missing 1 part * Much of the content is inaccurate and/or missing important information | * Missing 2 parts * Much of the content is inaccurate and/or missing important information | * Missing 3 parts * Most of the content is inaccurate and/or missing important information | * No work demonstrated |

* You will need 1 specific location for each geologic event.
* At each location you will need to:
  + Include an image
  + Explain the geologic process happening at that specific location
    - Identify if the plate boundary is **convergent, divergent or transform**
    - Identify the type of plate involved (**Oceanic or Continental**)
    - Describe any other geologic processes for example hot spots and erosion
  + List sources using a “link-tribution”